



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/706,886	11/06/2003	Michiel Onne Elema	05432/100K425-US1	9219	
7.	590 06/16/2005	EXAMINER			
DARBY & DARBY P.C. 805 THIRD AVENUE NEW YORK, NY 10022			HOWARD, SHARON LEE		
			ART UNIT	PAPER NUMBER	_
			1615		
		DATE MAILED: 06/16/2005			

Please find below and/or attached an Office communication concerning this application or proceeding.

		Application No.	Applicant(s)			
		10/706,886	ELEMA ET AL.			
	Office Action Summary	Examiner	Art Unit			
<u>. </u>		Sharon L. Howard	1615			
 Period for I	The MAILING DATE of this communication ap Reply	pears on the cover sheet with the c	orrespondence address			
THE MA - Extension after SIX - If the period of the period	RTENED STATUTORY PERIOD FOR REPLAILING DATE OF THIS COMMUNICATION. ns of time may be available under the provisions of 37 CFR 1. (6) MONTHS from the mailing date of this communication. riod for reply specified above is less than thirty (30) days, a repriod for reply is specified above, the maximum statutory period or reply within the set or extended period for reply will, by statut y received by the Office later than three months after the mailing atent term adjustment. See 37 CFR 1.704(b).	136(a). In no event, however, may a reply be timely within the statutory minimum of thirty (30) day will apply and will expire SIX (6) MONTHS from e, cause the application to become ABANDONE	nely filed s will be considered timely. the mailing date of this communication. D. (35 U.S.C. § 133).			
Status						
1) 🛛 R	esponsive to communication(s) filed on 22 A	<u>March 2005</u> .				
·=	•	s action is non-final.				
3)□ Si						
Disposition	of Claims					
4a 5)⊠ Cl 6)⊠ Cl 7)□ Cl	laim(s) 1-13,15 and 17-19 is/are pending in) Of the above claim(s) is/are withdra aim(s) 20 is/are allowed. aim(s) 1-13,15 and 17-19 is/are rejected. aim(s) is/are objected to. aim(s) are subject to restriction and/o	awn from consideration.				
Application	Papers	,				
9)[] Th	e specification is objected to by the Examin	er.				
10)□ Th	10) ☐ The drawing(s) filed on is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.					
•	Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).					
	eplacement drawing sheet(s) including the correct e oath or declaration is objected to by the E					
Priority und	der 35 U.S.C. § 119					
12)□ Ac a)□ 1. 2. 3.	knowledgment is made of a claim for foreign All b) Some * c) None of: Certified copies of the priority document Certified copies of the priority document Copies of the certified copies of the priority document application from the International Bureate the attached detailed Office action for a list	ts have been received. ts have been received in Applicati prity documents have been receive nu (PCT Rule 17.2(a)).	on No ed in this National Stage			
Attachment(s)						
	f References Cited (PTO-892)	4) Interview Summary				
3) 🔲 Informat	f Draftsperson's Patent Drawing Review (PTO-948) ion Disclosure Statement(s) (PTO-1449 or PTO/SB/08 o(s)/Mail Date	Paper No(s)/Mail Da) 5) Notice of Informal P 6) Other:	ate eatent Application (PTO-152)			

Application/Control Number: 10/706,886

Art Unit: 1615

Receipt of the Amendment, the remarks and the three months extension of time filed on 3/22/05 have been acknowledged by the examiner.

Claims 1-13,15,17-20 remain pending.

Claim Rejections - 35 USC § 103

The factual inquiries set forth in *Graham* v. *John Deere Co.*, 383 U.S. 1, 148 USPQ 459 (1966), that are applied for establishing a background for determining obviousness under 35 U.S.C. 103(a) are summarized as follows:

- 1. Determining the scope and contents of the prior art.
- 2. Ascertaining the differences between the prior art and the claims at issue.
- 3. Resolving the level of ordinary skill in the pertinent art.
- 4. Considering objective evidence present in the application indicating obviousness or nonobviousness.

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

Claims 1-13,15,17-19 remain rejected under 35 U.S.C. 103(a) as being unpatentable over Koch et al. (USP 5,912,256).

Koch teaches pharmaceutical compositions known in the art for treating diseases which are caused by disorders of the serotonin-affected neurological systems (see col.1, lines 8-14). Koch discloses compositions such as tablets, chewable tablets and capsules are known to be used. Koch teaches that tablets are prepared by wet or dry granulation and usually contain diluents and binders such as, for example lactose, starch, sugar, sodium chloride, natural and synthetic gums such as acacia, alginates.

Application/Control Number: 10/706,886

Art Unit: 1615

Koch also teaches that disintegrators, polyethylene glycol which defines a binder and a polymer consisting of ethylcellulose (see col.23, lines 51-67 and col.24, lines 8-32) are formulated into the tablets. Koch teaches Citalopram (see col.21, lines 15 and 16).

Absent a showing in the criticality of the particular drug, there are no unexpected results since the prior art teaches Citalopram which is a homologue of Escitalopram.

Koch does not teach the amount of the hydrophilic cellulose ether polymer nor the amount of the hydrophilic melt binder.

However, one of ordinary skill in the art would be able to determine the particular amounts through routine experimentation. It would have been obvious to one of ordinary skill in the art at the time the invention was made to use the Koch reference because Koch teaches a wet granulated composition comprising a polymer, a binder and a drug. The expected result would be a pharmaceutical composition which is compressed into tablets.

Claim 20 is allowable.

Double Patenting

The nonstatutory double patenting rejection is based on a judicially created doctrine grounded in public policy (a policy reflected in the statute) so as to prevent the unjustified or improper timewise extension of the "right to exclude" granted by a patent and to prevent possible harassment by multiple assignees. See *In re Goodman*, 11 F.3d 1046, 29 USPQ2d 2010 (Fed. Cir. 1993); *In re Longi*, 759 F.2d 887, 225 USPQ 645 (Fed. Cir. 1985); *In re Van Ornum*, 686 F.2d 937, 214 USPQ 761 (CCPA 1982); *In re Vogel*, 422 F.2d 438, 164 USPQ 619 (CCPA 1970);and, *In re Thorington*, 418 F.2d 528, 163 USPQ 644 (CCPA 1969).

A timely filed terminal disclaimer in compliance with 37 CFR 1.321(c) may be used to overcome an actual or provisional rejection based on a nonstatutory double patenting ground provided the conflicting application or patent is shown to be commonly owned with this application. See 37 CFR 1.130(b).

Application/Control Number: 10/706,886

Art Unit: 1615

Effective January 1, 1994, a registered attorney or agent of record may sign a terminal disclaimer. A terminal disclaimer signed by the assignee must fully comply with 37 CFR 3.73(b).

Claims 1-13,15,17-20 are rejected under the judicially created doctrine of obviousness-type double patenting as being unpatentable over claims 1-23 of U.S. Patent No. 5,403,593. Although the conflicting claims are not identical, they are not patentably distinct from each other because the claims of the instant application are directed to a melt granulated substantially homogeneous composition comprising (A) one or more hydrophilic cellulose ether polymer; (B) a hydrophilic melt binder; and (C) a therapeutically active medicament which forms a genus, whereas the patented claims are directed to a composition for preparing a therapeutically active sustained release dosage form which comprises a melt granulated substantially homogeneous composition comprising (A) one or more hydrophilic cellulose ether polymer; (B) a granulating medium comprising polyethylene glycol and a glyceryl ester of at least one C12-28 fatty acid; and (C) a therapeutically active medicament which forms a species. The claims are similar in scope, however, Claim 1 in the instant application differs from claim 1 in the patent in that the instant claimed glyceryl ester species is an obvious variant of the genus claimed and therefore it would have been obvious for one of ordinary skill in the art at the time of the instant invention to use glyceryl ester in the genus claim having the reasonable expectation of obtaining a stable dosage formulation which is solid-shaped.

Application/Control Number: 10/706,886 Page 5

Art Unit: 1615

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Sharon L. Howard whose telephone number is (571) 272-0596. The examiner can normally be reached on 9:00am - 5:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Thurman K. Page can be reached on (571) 272-0602. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Sharon Howard June 6, 2005

Shawn Soward

SUPERVISION OGY CENTER 1600